

CS321465

Getting BIM into the Field

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Learning Objectives

- Learning Objective 1
 - Discover the areas that break down for our field teams to use BIM on the job
- Learning Objective 2
 - Learn about how the CREW acronym can be a workflow for bringing BIM to the field teams
- Learning Objective 3
 - Learn about who needs to be involved in the workflow to make it a reality for the field teams
- Learning Objective 4
 - Learn about the pitfalls and how to be successful with implementing CREW with your project teams

Description

This class will focus on the acronym CREW, which has four keys areas of bringing BIM (Building Information Modeling) and virtual design and construction (VDC) to the field teams. BIM/VDC has been established with our teams in the jobsite trailers but getting it to the people in the field has always been a struggle. We'll focus on what's been helpful for our teams so that you can use the same lessons with your teams. The four areas of CREW are the following: collaborate, research, engage, and work. Taking from what we've learned in our process, we'll go through the different steps, discuss the pieces that usually get missed, and expand on the areas that were helpful and successful. Join me so that all of our field teams can step into fully embracing how BIM/VDC can improve their lives and help them be more successful.

Speaker

Nathan has been in the Construction industry for eight years with the focus being on VDC. Started as a BIM enabled PE with Flintco Construction and become aware of how critical it is to model accurately and completely to avoid potential issues. Realizing he wanted to make a career in VDC he become a BIM Coordinator and eventually an Assistant BIM Manager for Swinerton where his understanding of how vast the VDC capabilities could impact the General Contractor's workflows. In his current role as a SPW VDC Manager for DPR I have been able to see how the full life cycle of VDC can be utilized to improve efficiency for all departs, give field teams the information they need to avoid waste and increase production by pre-planning. Nathan is a true believer that VDC is not just software for our teams to use but it's utilizing effective technology to help our teams be successful.